

## PATENT ABSTRACTS OF JAPAN

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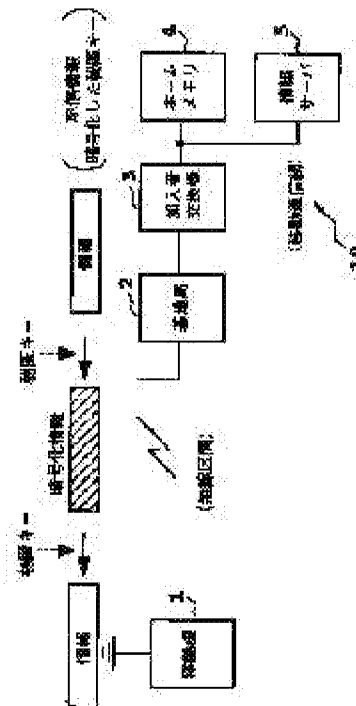
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## (54) INFORMATION DISTRIBUTION METHOD IN MOBILE COMMUNICATION NETWORK

(57)Abstract:

**PROBLEM TO BE SOLVED:** To encrypt distributed information and to distribute the encrypted information with an encryption method with high security, where management of an encryption key is easy.

**SOLUTION:** An information server 5 encrypts distributed information by an encryption key and encrypts the encryption key, by using an authentication key different by every mobile station. The encrypted encryption key and the distributed information are transferred to a mobile station 1 at the same time or at different times. The mobile station 1 uses the authentication key possessed by itself to interpret the encrypted encryption key and uses the interpreted encryption key to decode the distributed information.



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